
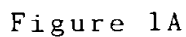


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This diagram shows a cross-sectional view of a die mounting assembly. A central rectangular die is mounted on a substrate. The die is secured by a layer of die attach epoxy. The substrate is a metal or non-metal base. A steel holder for mounting the insert is positioned above the die. A stiffened soft insert is located between the die and the steel holder. The insert has a central channel that aligns with the die. The insert is designed to resist mold compound flash on the die surface. Various components are labeled with numbers: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26.

Stiffened Soft Insert

Steel holder for Mounting Insert

Design to resist mold compound flash on die surface

Die

Die attach epoxy

Substrate (metal or non-metal)

Figure 2

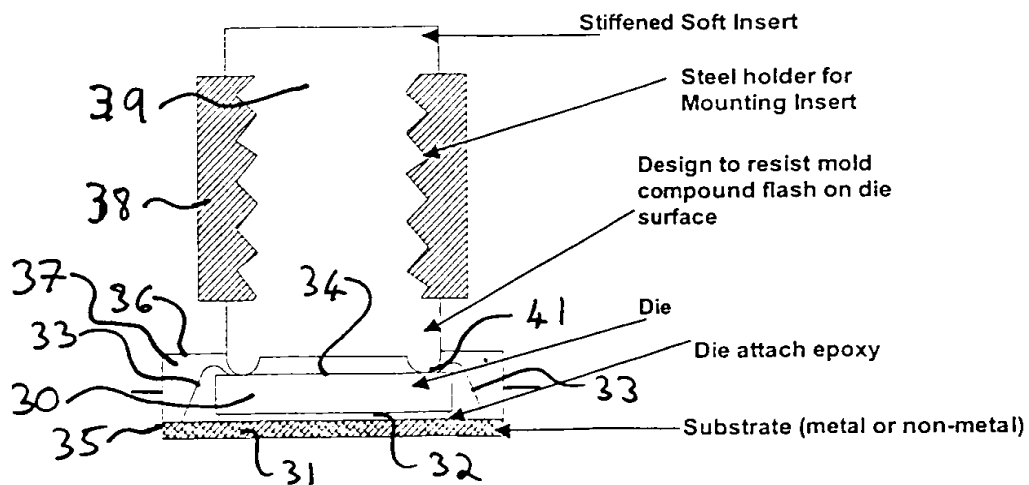


Figure 3